

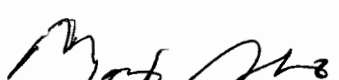
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, DC 20460

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DATA MATRIX

Date: 5/26/15	EPA Reg. No./File Symbol 42750-276	Page 1 of 7
Applicant's/Registrant's Name & Address: Albaugh, LLC P.O. Box 2127 Valdosta, GA 31604	Product TRIFLURALIN TECHNICAL	

Ingredient: Trifluralin CAS # 1582-09-8

Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition	With application	Albaugh	OWN	
830.1600	Description of Materials Used to Produce the	With application	Albaugh	OWN	
830.1620	Description of Production Process	With application	Albaugh	OWN	
830.1650	Description of Formulation Process				Waiver ²
830.1670	Description of Formation of Impurities	With application	Albaugh	OWN	
830.1700	Preliminary Analysis	With application	Albaugh	OWN	
830.1750	Certified Limits	With application	Albaugh	OWN	
830.1800	Enforcement Analytical Method	With application	Albaugh	OWN	
830.6302	Color	432292-04	Albaugh	OWN	
830.6303	Physical State	432292-04	Albaugh	OWN	
830.6304	Odor	432292-04	Albaugh	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	432292-04	Albaugh	OWN	
830.6314	Oxidation/Reduction: Chemical Incompatibility				Not req'd ¹
830.6315	Flammability				Not req'd ¹
830.6316	Explosibility				Not req'd ¹
830.6317	Storage Stability	432292-05	Albaugh	OWN	
Signature 			Name and Title: Morris Gaskins Registrations Manager		Date: 5/26/15

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Date: 5/26/15	EPA Reg. No./File Symbol 42750-276	Page 2 of 7
Applicant's/Registrant's Name & Address: Albaugh, LLC P.O. Box 2127 Valdosta, GA 31604	Product: TRIFLURALIN TECHNICAL	

Chemical: Trifluralin CAS # 1582-09-8

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6319	Miscibility				Not req'd ¹
830.6320	Corrosion Characteristics	432292-05	Albaugh	OWN	
830.6321	Dielectric Breakdown Voltage				Not req'd ¹
830.7000	pH	432292-04	Albaugh	OWN	
830.7050	UV/Visible Absorption	432292-04	Albaugh	OWN	
830.7100	Viscosity				Waiver ³
830.7200	Melting Point/Melting Range	432292-04	Albaugh	OWN	
830.7220	Boiling Point/Boiling Range				Waiver ⁴
830.7300	Density/Relative Density/Bulk Density	432292-04	Albaugh	OWN	
830.7370	Dissociation Constants in Water				Not req'd ¹
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method	432292-04	Albaugh	OWN	
830.7560	Partition Coefficient (n-octanol/water), Generator Column Method				Waiver ⁵
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography				Waiver ⁵

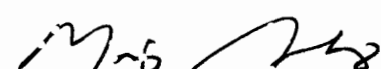
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DATA MATRIX

Date: 5/26/15	EPA Reg. No./File Symbol 42750-276	Page 3 of 7
Applicant's/Registrant's Name & Address: Albaugh, LLC P.O. Box 2127 Valdosta, GA 31604	Product: TRIFLURALIN TECHNICAL	
Chemical: Trifluralin CAS # 1582-09-8		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7840	Water Solubility: Column Elution Method; Shake Flask Method	432292-04	Albaugh	OWN	
830.7860	Water Solubility, Generator Column Method				Waiver ⁶
830.7950	Vapor Pressure	432292-04	Albaugh	OWN	
870.1100	Acute Oral Toxicity - Rat	CITE ALL		PAY	
870.1200	Acute Dermal Toxicity - Rat	CITE ALL		PAY	
870.1300	Acute Inhalation Toxicity - Rat	CITE ALL		PAY	
870.2400	Primary Eye Irritation - Rabbit	CITE ALL		PAY	
870.2500	Primary Dermal Irritation	CITE ALL		PAY	
870.2600	Dermal Sensitization	CITE ALL		PAY	
Signature 			Name and Title: Morris Gaskins Registrations Manager		Date: 5/26/15

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Applicant's/Registrant's Name & Address: Albaugh, LLC P.O. Box 2127 Valdosta, GA 31604	Product: TRIFLURALIN TECHNICAL	

7 Applicant: Trifluralin CAS # 1582-09-8

Guideline Reference Number	Guideline Study Name	MRID	Submitter (EPA Co. No.)	Status	Note
Albaugh will make offers-to-pay to the following companies that appear on the current data submitters list for Trifluralin.					
Trifluralin Generic Data	Cite-All		Syngenta (100)	PAY	
Trifluralin Generic Data	Cite-All		Nufarm Americas (228)	PAY	
Trifluralin Generic Data	Cite-All		The Scotts Co. (239)	PAY	
Trifluralin Generic Data	Cite-All		DuPont De Nemours (352)	PAY	
Trifluralin Generic Data	Cite-All		Monsanto Company (524)	PAY	
Trifluralin Generic Data	Cite-All		Scotts Co. (538)	PAY	
Trifluralin Generic Data	Cite-All		Lebanon Seaboard (961)	PAY	
Trifluralin Generic Data	Cite-All		Aceto Agricultural (2749)	PAY	
Trifluralin Generic Data	Cite-All		Bayer Corp. (3125)	PAY	
Trifluralin Generic Data	Cite-All		S C Johnson (4822)	PAY	
Trifluralin Generic Data	Cite-All		Helena Chemical (5905)	PAY	
Trifluralin Generic Data	Cite-All		Voluntary Purchasing Group (7401)	PAY	
Trifluralin Generic Data	Cite-All		Knox Fertilizer (8378)	PAY	
Trifluralin Generic Data	Cite-All		Andersons (9198)	PAY	
Trifluralin Generic Data	Cite-All		Gowan Company (10163)	PAY	
Trifluralin Generic Data	Cite-All		Adama Agan (11603)	PAY	

Signature 	Name and Title: Morris Gaskins Registrations Manager	Date: 5/26/15
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1. Agent: Trifluralin CAS # 1582-09-8

Guideline Reference Number	Guideline Study Name	MRID	Submitter (EPA Co. No.)	Status	Note
Trifluralin Generic Data	Cite-All		Industria Prodotti (33660)	PAY	
Trifluralin Generic Data	Cite-All		Loveland Products (34704)	PAY	
Trifluralin Generic Data	Cite-All		Nufarm Limited (35935)	PAY	
Trifluralin Generic Data	Cite-All		Harrell's, LLC (52287)	PAY	
Trifluralin Generic Data	Cite-All		Control Solutions (53883)	PAY	
Trifluralin Generic Data	Cite-All		Wilbro (55615)	PAY	
Trifluralin Generic Data	Cite-All		Tessengerlo Kerley (61842)	PAY	
Trifluralin Generic Data	Cite-All		Miracle Gro Lawns (62355)	PAY	
Trifluralin Generic Data	Cite-All		Dow Agrosciences (62719)	PAY	
Trifluralin Generic Data	Cite-All		Makhteshim-Agan (66222)	PAY	
Trifluralin Generic Data	Cite-All		Spray Drift TF (66607)	PAY	
Trifluralin Generic Data	Cite-All		Tri Corp (67959)	PAY	
Trifluralin Generic Data	Cite-All		Outdoor Residential Exp TF (71754)	PAY	
Trifluralin Generic Data	Cite-All		Agricultural Reentry TF (71755)	PAY	
Trifluralin Generic Data	Cite-All		FIFRA End. Species TF (73989)	PAY	

Signature 	Name and Title: Morris Gaskins Registrations Manager	Date: 5/26/15
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DATA MATRIX

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Product:	TRIFLURALIN TECHNICAL
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[illegible]Date:
5/26/15

Footnotes for TRIFLURALIN TECHNICAL Data Matrix
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Footnote 1

- 830.6314 Oxidation/Reduction: chemical incompatibility
- 830.6315 Flammability
- 830.6316 Explodability
- 830.6319 Miscibility
- 830.6321 Dielectric Breakdown
- 830.7370 Dissociations Constant

This data is not required for Technical Grade or MUP products per Product Properties Test Guidelines OPPTS 830.1000 (e)(2)(xi)(B) Table 2

Footnote 2

- 830.1650 Formulation Process. Albaugh requests a waiver for this data requirement. TRIFLURALIN TECHNICAL product is not deliberately formulated. See Guideline 830.1620

Footnote 3

- 830.7100 Viscosity. Albaugh requests a waiver for this data requirement. TRIFLURALIN TECHNICAL product is not a liquid product.

Footnote 4

- 830.7220 Boiling Point. Albaugh requests a waiver for this data requirement. TRIFLURALIN TECHNICAL product is not a liquid product.

Footnote 5

- 830.7560 Partition Coefficient, Generator Column Method
- 830.7570 Partition Coefficient, Liquid Chromatography Method

Albaugh requests a waiver for these data requirements. Albaugh elected to use Guideline 830.7550 to satisfy this data requirement.

Footnote 6

- 830.7860 Water Solubility, Generator Column Method. Albaugh requests a waiver for this data requirement. Albaugh elected to use Guideline 830.7840 to satisfy this data requirement.